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Problem 3: Goofy Gorillas

Points: 5

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Problem Background

The local zoo's most popular exhibit contains two gorillas. However, the gorillas can cause the zookeepers some issues. We need to be able to alert the zookeepers of trouble in the gorilla compound.

Problem Description

Your program will be given information about whether each of the gorillas is smiling or not. We need to alert the zookeepers if both gorillas are smiling (which might mean they're causing trouble), or if neither gorilla is smiling (which might mean they're about to fight). If only one gorilla is smiling, everything is probably ok.

Sample Input

The first line of your program's input, **received from the standard input channel**, will contain a positive integer representing the number of test cases. Each test case will include a single line containing two boolean values ("true" or "false") separated by

spaces.

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true false

true true

Sample Output

For each test case, your program must output “true” if the zookeepers should be alerted about potential trouble, or “false” if everything seems ok.

false

true